

# Accelerating Data Warehouse Analytics Migrations Maximizing Business Value in Oracle Cloud



## Benefits

- Establishes business justification and ROI for Oracle Cloud migrations
- Ensures ongoing cost controls and business value in Oracle Cloud
- Protects sensitive data against costly breaches and compliance violations
- Reduces costs, risks, time to migrate data warehouses and analytics to Oracle Cloud

## Features

- Usage profiling highlights legacy issues and operational inefficiencies to ensure cost-efficient Oracle Cloud use
- Targeted analyses identify opportunities to modernize and optimize BI and analytics during or post-migration
- Real-time query/user controls prevent wasteful resource consumption in the Oracle Cloud
- Dynamic data redaction and access controls protect sensitive data and ensure regulatory compliance

Many organizations have concerns about migrating their on-premise data warehouses and analytical applications to the cloud. According to Gartner, three of the leading issues are:

- Data security and compliance
- Uncontrolled cloud costs because data warehouse workloads are unpredictable and resource-intensive
- The costs, risks, and effort of moving legacy workloads to the cloud

## Migrate Your Data Warehouse to the Oracle Cloud with Confidence

Teleran's Oracle Cloud Solutions for data warehousing/analytics address these issues:

- Ensures ongoing Oracle Cloud data warehouse business value and cost efficiency
- Identifies your sensitive data automatically before migration and provides dynamic data protection and compliance in the cloud
- Reduces costs, risks, and time to migrate data warehouses to the Oracle Cloud

## Start with Teleran Data Warehouse Migration Readiness Assessment

Teleran's assessment software unobtrusively captures on premise data warehouse usage and consumption metrics. It leverages the Oracle Cloud and Cloud Analytics to deliver fact-based analyses to identify, quantify, prioritize, and address issues that impede migrations and negatively impact data warehouse performance, productivity, and cost efficiency in the Oracle Cloud. It also identifies sensitive data in your data warehouse to apply the appropriate data protection policies and controls in the cloud.



		Overall Assessment								
		Large Volume Transactions	DML/DLL	DB Errors	Multiple IPs	Data Pattern Change	Transaction Pattern...	SELECT *	Sub-SELECT	Query Complexity
		2.7%	13.3%	25.5%	4.8%	72.5%	13.0%	13.0%	5.8%	7.5%
Activity	Application exe	Negative Issue Activity								
	EXCEL.EXE	Green	Red	Yellow	Red	Red	Green	Red	Yellow	Yellow
	JOBSERVERCHILD.EXE	Yellow	Red	Yellow	Red	Red	Green	Red	Red	Green
	MSACCESS.EXE	Green	Red	Yellow	Red	Red	Green	Red	Red	Red
	PDTM.EXE	Yellow	Red	Yellow	Red	Red	Green	Red	Yellow	Green
	PERL.EXE	Yellow	Red	Yellow	Red	Red	Green	Red	Red	Green
	PYTHON.EXE	Red	Red	Yellow	Yellow	Red	Green	Red	Red	Yellow
	SQLDEVELOPER.EXE	Green	Red	Yellow	Yellow	Red	Green	Red	Yellow	Red
	SQLPLUS.EXE	Green	Green	Red	Green	Green	Green	Green	Green	Green

Migration Optimization Profile

## See If You Qualify for a Free Oracle Cloud Migration Assessment

Get started with your Oracle Cloud Data Warehouse Migration Assessment and Optimization today. Contact us at [sales@teleran.com](mailto:sales@teleran.com) or 973-439-1820.



### Director Data Warehousing, US Bank

*“Teleran’s automated assessment solution replaces time-consuming manual assessments. It brought scalability, transparency, speed, and accuracy to planning and executing optimal cloud migrations and enabled us to deliver immediate productivity, value and costs savings to the business.”*

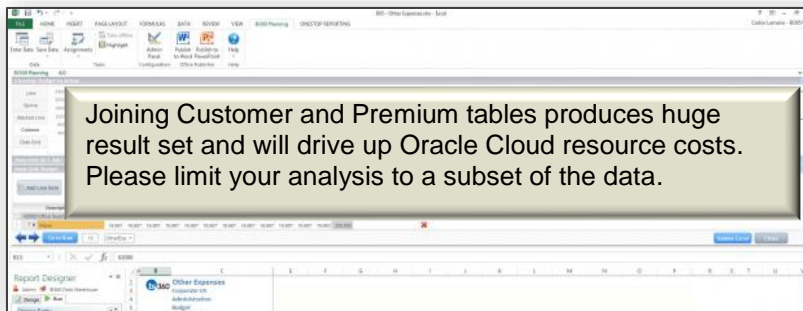
### Ensure Your Oracle Cloud Data Warehouse is Protected, Cost Efficient and Delivers Value to the Business Users

Once your data warehouse and analytics have been efficiently migrated to the Oracle Cloud, its critical to address concerns about protecting sensitive data, while minimizing resource consumption costs, and ensuring ongoing productive data warehouse business use and value.

### Oracle Cloud Data Warehouse Usage Visibility and Optimization

Teleran’s Business Visibility and Optimization delivers continuous view of activity at the user, application, query, and data usage levels so you always have the entire picture of the effectiveness and efficiency of the business users in the Oracle Cloud. It does this without putting any overhead or latency on the database. This enables you to ensure service, increase business productivity, minimize resource wasteful behaviors and ensure resources are appropriately aligned to business objectives.

Intelligent messages instantaneously guide Analytics users to interact with data more efficiently and effectively.



### Dynamic Data Protection and Compliance

Teleran’s Dynamic Data Protection and Compliance for the Oracle Cloud provides a powerful centralized platform for sensitive data discovery, contextualized auditing, analytics, automated policy creation, dynamic data redaction, and real-time SQL firewall policy enforcement and alerting.

Teleran’s Solution delivers comprehensive data protection and compliance for on premise, hybrid and cloud-based database applications. It is uniquely designed for today’s diverse BI and analytical applications that, due to their power and flexibility, can circumvent conventional database controls. Teleran’s solution for Oracle Cloud discovers, watches, analyzes, dynamically redacts and controls access to sensitive data, by whom, in what context, and with what applications. It operates independently of Oracle Cloud databases, providing critical “separation of duties” requirements of data privacy compliance regulations such as HIPAA, PCI, GDPR, the California Consumer Privacy Act and others.

To learn more about Teleran’s Oracle Solutions visit us at [www.teleran.com](http://www.teleran.com)

